

What is Claimed Is:

1. A method in a recording device at a calling party premises, the method comprising:
recording a message by a calling party based on speech signals supplied by a telephony
device configured for initiating a voice-grade media connection to a messaging subscriber;
retrieving messaging subscriber attributes specifying a destination message store for the
messaging subscriber; and
sending the recorded message, via the data network, to the destination message store based
on the messaging subscriber attributes.
2. The method of claim 1, wherein the retrieving step includes retrieving the messaging
subscriber attributes via the data network.
3. The method of claim 2, wherein the data network is an Internet Protocol (IP) network.
4. The method of claim 3, wherein the retrieving step further includes sending via the IP
network an open-protocol query for the messaging subscriber attributes to a server configured for
storing messaging subscriber attributes, based on a dialed number input by the calling party.
5. The method of claim 4, wherein the sending step includes sending the open-protocol query
to the server according to LDAP protocol.
6. The method of claim 5, wherein the device is coupled to the telephony device, the method
further comprising selectively playing the recorded message based on calling party commands, for
review by the calling party prior to the sending step.
7. The method of claim 4, wherein the retrieving step includes obtaining, as part of the
messaging subscriber attributes, address information for the destination message store and the

messaging subscriber, the sending step including sending the recorded message as a media attachment to an e-mail message based on the address information.

8. The method of claim 7, wherein the sending step includes sending the recorded message according to one of SMTP protocol, IMAP protocol, and VPIM protocol.

9. The method of claim 3, wherein the retrieving step further includes retrieving the messaging subscriber attributes from a gateway server configured for controlling the establishment of the voice grade media connection between the telephony device and a destination device identified based on a dialed number input by the calling party.

10. The method of claim 9, wherein the device is integrated within the telephony device, the method further comprising selectively playing the recorded message based on calling party commands, for review by the calling party prior to the sending step.

11. The method of claim 3, wherein the retrieving step includes obtaining, as part of the messaging subscriber attributes, address information for the destination message store and the messaging subscriber, the sending step including sending the recorded message as a media attachment to an e-mail message based on the address information.

12. The method of claim 11, wherein the sending step includes sending the recorded message according to one of SMTP protocol, IMAP protocol, and VPIM protocol.

13. The method of claim 3, further comprising:
receiving a media file via the data network for the messaging subscriber; and
playing the media file as an announcement to the calling party on behalf of the messaging subscriber.

14. A device coupled to a telephony device at a calling party premises, the device comprising:

a media circuit configured for storing speech signals supplied by the telephony device as a recorded message configured for storage on a tangible medium;

a messaging subscriber resource configured for identifying a destination message store, for delivery of the recorded message to a messaging subscriber, based on inputs to the telephony device supplied by a calling party and retrieval of messaging subscriber attributes specifying the destination message store; and

a network interface configured for sending the recorded message, via a data network, to the destination message store based on the messaging subscriber attributes.

15. The device of claim 14, wherein the messaging subscriber resource is configured for retrieving the messaging subscriber attributes via the data network.

16. The device of claim 15, wherein the network interface is configured for sending the recorded message, and receiving the messaging subscriber attributes, via the data network according to Internet Protocol (IP).

17. The device of claim 16, wherein the messaging subscriber resource is configured for sending via the data network an open-protocol query for the messaging subscriber attributes to a server configured for storing messaging subscriber attributes, based on a dialed number input by the calling party.

18. The device of claim 17, wherein the messaging subscriber resource is configured for sending the open-protocol query according to LDAP protocol.

19. The device of claim 18, wherein the device is coupled to the telephony device for reception of the speech signals and DTMF digits input by the calling party as the dialed number, the

device further comprising a media player configured for selectively playing the recorded message based on calling party commands, for review by the calling party prior to sending the recorded message.

20. The device of claim 17, wherein the messaging subscriber resource is configured for obtaining, as part of the messaging subscriber attributes, address information for the destination message store and the messaging subscriber, the messaging subscriber resource configured for sending the recorded message as a media attachment to an e-mail message based on the address information.

21. The device of claim 20, wherein the messaging subscriber resource is configured for sending the recorded message according to one of SMTP protocol, IMAP protocol, and VPIM protocol.

22. The device of claim 16, wherein the messaging subscriber resource is configured for retrieving the messaging subscriber attributes from a gateway server configured for controlling the establishment of voice grade media connections between the telephony device and a destination device identified based on a dialed number input by the calling party.

23. The device of claim 22, wherein the device is integrated within the telephony device, the device further comprising a media player configured for selectively playing the recorded message based on calling party commands, for review by the calling party prior to sending the recorded message.

24. The device of claim 16, wherein the messaging subscriber resource is configured for obtaining, as part of the messaging subscriber attributes, address information for the destination message store and the messaging subscriber, the messaging subscriber resource configured for

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sending the recorded message as a media attachment to an e-mail message based on the address information.

25. A computer readable medium having stored thereon sequences of instructions for executing a messaging application in a recording device at a calling party premises, the sequences of instructions including instructions for performing the steps of:

recording a message by a calling party based on speech signals supplied by a telephony device
5 configured for initiating a voice-grade media connection to a messaging subscriber;

retrieving messaging subscriber attributes specifying a destination message store for the messaging subscriber; and

sending the recorded message, via the data network, to the destination message store based on the messaging subscriber attributes.

26. The medium of claim 25, wherein the retrieving step includes retrieving the messaging subscriber attributes via the data network.

27. The medium of claim 26, wherein the data network is an Internet Protocol (IP) network.

28. The medium of claim 27, wherein the retrieving step further includes sending via the IP network an open-protocol query for the messaging subscriber attributes to a server configured for storing messaging subscriber attributes, based on a dialed number input by the calling party.

29. The medium of claim 28, wherein the sending step includes sending the open-protocol query to the server according to LDAP protocol.

30. The medium of claim 5, wherein the device is coupled to the telephony device, the medium further including instructions for performing the step of selectively playing the recorded message based on calling party commands, for review by the calling party prior to the sending step.

31. The medium of claim 28, wherein the retrieving step includes obtaining, as part of the messaging subscriber attributes, address information for the destination message store and the messaging subscriber, the sending step including sending the recorded message as a media attachment to an e-mail message based on the address information.

32. The medium of claim 31, wherein the sending step includes sending the recorded message according to one of SMTP protocol, IMAP protocol, and VPIM protocol.

33. The medium of claim 3, wherein the retrieving step further includes retrieving the messaging subscriber attributes from a gateway server configured for controlling the establishment of the voice grade media connection between the telephony device and a destination device identified based on a dialed number input by the calling party.

34. The medium of claim 33, wherein the device is integrated within the telephony device., the medium further including instructions for performing the step of selectively playing the recorded message based on calling party commands, for review by the calling party prior to the sending step

35. The medium of claim 27, wherein the retrieving step includes obtaining, as part of the messaging subscriber attributes, address information for the destination message store and the messaging subscriber, the sending step including sending the recorded message as a media attachment to an e-mail message based on the address information.

36. The medium of claim 35, wherein the sending step includes sending the recorded message according to one of SMTP protocol, IMAP protocol, and VPIM protocol.

37. The medium of claim 27, further comprising instructions for performing the steps of: receiving a media file via the data network for the messaging subscriber; and

playing the media file as an announcement to the calling party on behalf of the messaging subscriber.

38. A device coupled to a telephony device at a calling party premises, the device comprising:

means for recording a message by a calling party based on speech signals supplied by a telephony device configured for initiating a voice-grade media connection to a messaging subscriber;

5 means for retrieving messaging subscriber attributes specifying a destination message store for the messaging subscriber; and

means for sending the recorded message, via the data network, to the destination message store based on the messaging subscriber attributes.

39. The device of claim 38, wherein the retrieving means is configured for retrieving the messaging subscriber attributes via the data network.

40. The device of claim 39, wherein the data network is an Internet Protocol (IP) network.

41. The device of claim 40, wherein the retrieving means is configured for sending via the IP network an open-protocol query for the messaging subscriber attributes to a server configured for storing messaging subscriber attributes, based on a dialed number input by the calling party.

42. The device of claim 41, wherein the retrieving means is configured for sending the open-protocol query to the server according to LDAP protocol.

43. The device of claim 42, wherein the device is coupled to the telephony device, the device further comprising means for selectively playing the recorded message based on calling party commands, for review by the calling party prior to sending the recorded message.

44. The device of claim 41, wherein the retrieving means is configured for obtaining, as part of the messaging subscriber attributes, address information for the destination message store and the messaging subscriber, the retrieving means configured for sending the recorded message as a media attachment to an e-mail message based on the address information.

45. The device of claim 44, wherein the sending means is configured for sending the recorded message according to one of SMTP protocol, IMAP protocol, and VPIM protocol.

46. The device of claim 40, wherein the retrieving means is configured for retrieving the messaging subscriber attributes from a gateway server configured for controlling the establishment of the voice grade media connection between the telephony device and a destination device identified based on a dialed number input by the calling party.

47. The device of claim 46, wherein the device is integrated within the telephony device, the device further comprising means for selectively playing the recorded message based on calling party commands, for review by the calling party prior to sending the recorded message.

48. The device of claim 40, wherein the retrieving means is configured for obtaining, as part of the messaging subscriber attributes, address information for the destination message store and the messaging subscriber, the sending means configured for sending the recorded message as a media attachment to an e-mail message based on the address information.

49. The device of claim 48, wherein the sending means is configured for sending the recorded message according to one of SMTP protocol, IMAP protocol, and VPIM protocol.

50. The device of claim 40, further comprising:
means for receiving a media file via the data network for the messaging subscriber; and
means for playing the media file as an announcement to the calling party on behalf of the

messaging subscriber.

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